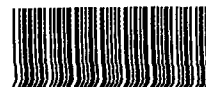




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street  
San Francisco, CA 94105-3901



SDMS Doc ID 165461

MEMORANDUM

TO: Agency Representatives of the Interagency Perchlorate Steering Committee

SUBJECT: Transmittal of External Review Draft of Document *Perchlorate Environmental Contamination: Toxicology Review and Risk Characterization Based on Emerging Information*

FROM: Kevin Mayer, Remedial Project Manager, Superfund Division *KPM*  
Catherine McCracken, Community Involvement Specialist, Superfund Division *CM*

DATE: January 12, 1999

---

Attached please find a copy of the external review draft of the document entitled *Perchlorate Environmental Contamination: Toxicology Review and Risk Characterization Based on Emerging Information*. This is the document that was developed based on data from expedited studies, as part of the U.S. Environmental Protection Agency's partnership with the Department of Defense to target a testing strategy at the suspected effects of perchlorate relevant to human health and to provide a screening ecological assessment. Because data remain pending in several areas (reproductive, immunotoxicity, and physiologically-based pharmacokinetic modeling), this document should be considered a work in progress. A full set of supporting material referenced in this document will be available to members of the public at the Superfund Records Centers in Region 9 (95 Hawthorne Street, San Francisco, CA), and at the other locations listed in the Federal Register notice for the external peer review meeting.

A copy of the Federal Register notice for the external peer review meeting to be held February 10-11 in San Bernardino, CA is also enclosed for your information. The Federal Register notice will be published on or about Thursday, January 14, 1999.

If you have any questions about this material, please feel free to call either Kevin Mayer at 415/744-2248 or Catherine McCracken at 415/744-2182. If you are calling from Arizona, California, or Nevada, you may call toll-free and leave a message for Kevin or Catherine at 800-231-3075, and your call will be returned.

Enclosures: External Review Draft of Document *Perchlorate Environmental Contamination: Toxicology Review and Risk Characterization Based on Emerging Information*

Copy of final Federal Register Notice language

## Distribution

Mike Allred, Agency for Toxic Substances and Disease Registry  
Conner Byestewa, Jr., Colorado River Indian Tribes  
Rachael Cassady, Utah Department of Environmental Quality Division of Drinking Water  
Sanwat Chaudhuri, Utah Department of Health Laboratories  
Michael Green, National Aeronautics & Space Administration  
Brian Hasty, Arizona Department of Health Services  
Earl Hawes, Quechan Tribe  
Sandy Hillary, Chemehuevi Tribe  
John Krause, Bureau of Indian Affairs  
John Lewis and Patrick McMullen, Inter Tribal Council of Arizona  
Steve Lopez, Fort Mojave Indian Tribe  
Dale M. Ohnmeiss, Arizona Department of Environmental Quality Drinking Water Section  
Howard Okamoto, California Department of Health Services  
Brenda Pohlmann, Nevada Department of Environmental Protection  
Peter Robles, NASA Jet Propulsion Laboratory  
John Swenson, Cocopah Indian Tribe  
Bill Wallner, Utah Department of Environmental Quality Division of Solid and Hazardous Waste

Superfund Records Centers, Regions 1-5, 7, 10